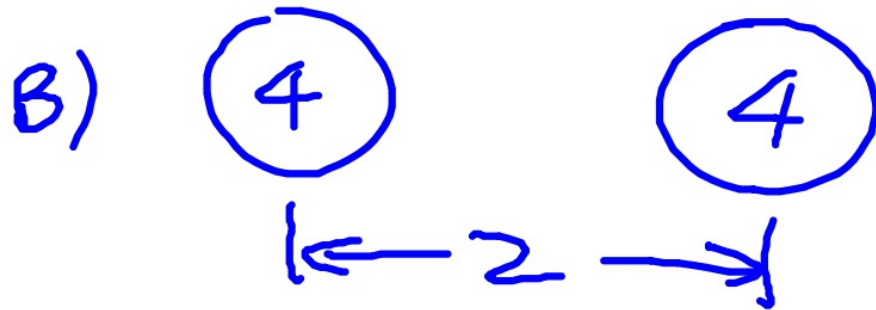


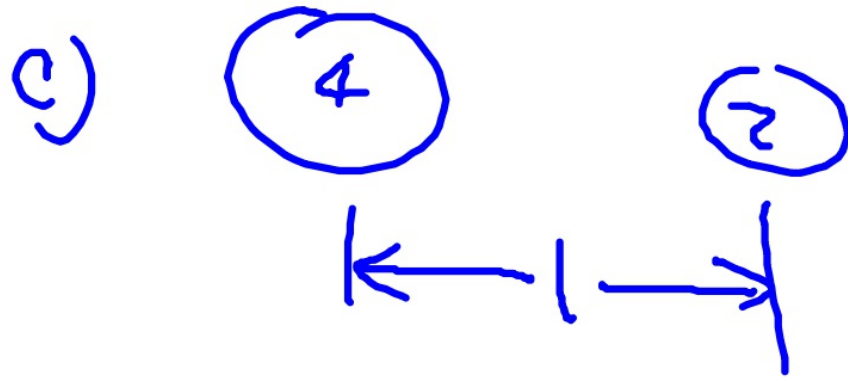


$$F_G \propto \frac{m_1 m_2}{d^2}$$

$$\frac{3 \times 1}{3^2} = \frac{3}{9} = .33 \text{ N}$$

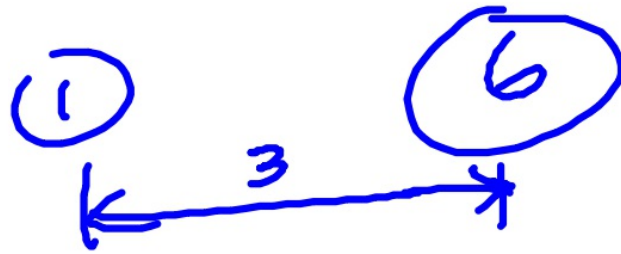


$$\frac{4 \times 4}{2^2} = \frac{16}{4} = 4 \text{ N}$$



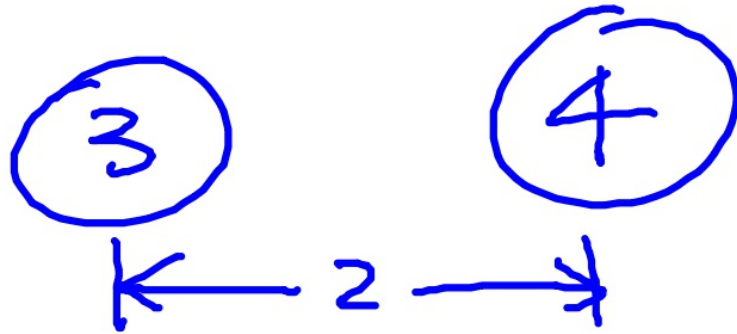
$$\frac{4 \times 2}{1^2} = \frac{8}{1} = 8 \text{ N}$$

A)



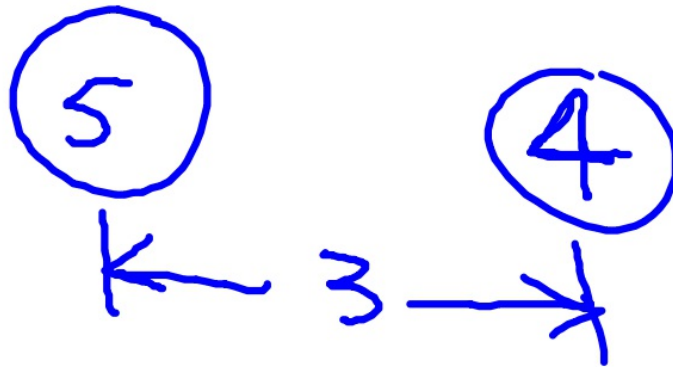
$$\frac{1 \times 6}{3^2} = \frac{6}{9} = 0.66 N$$

B)



$$\frac{3 \times 4}{2^2} = \frac{12}{4} = 3 N$$

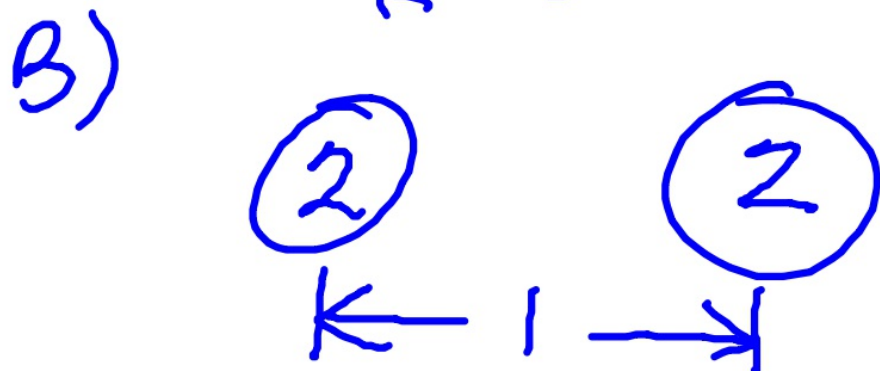
C)



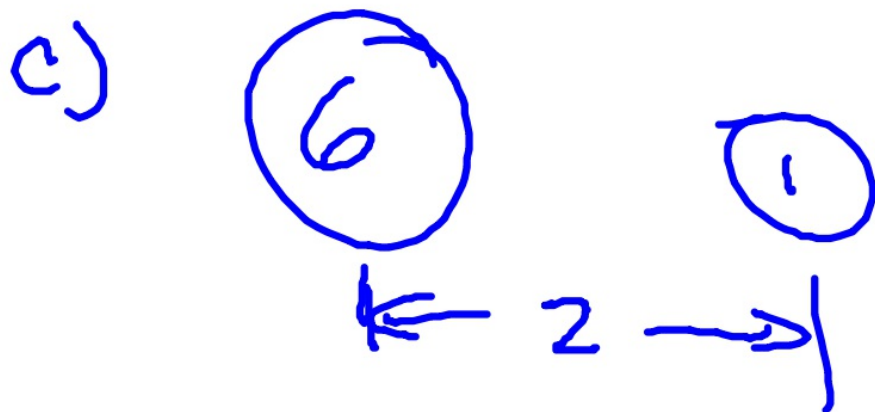
$$\frac{5 \times 4}{3^2} = \frac{20}{9} = 2.22 N$$



$$\frac{3 \times 1}{2^2} = \frac{3}{4} = 75\text{N}$$



$$\frac{2 \cdot 2}{1^2} = \frac{4}{1} = 4\text{N}$$



$$\frac{6 \cdot 1}{2^2} = \frac{6}{4} = 1\frac{3}{4} = 1\frac{1}{2}\text{N}$$